Leadership and Typology of Problems Framework

Challenge	Problem Space	Solution Space	Decision Space	Leadership Style
Technical	Clear	Clear	Leader Decides or Delegates	Directive (Transactional)
Technical & Adaptive	Clear	Unclear Requires Learning	Leader Consults	Directive & Stakeholders Transactional and Transformational
Adaptive	Unclear Requires Learning	Unclear Requires Learning	Consensus	Collaborative Leadership Transformational

Expanding Influence: Strategies for Agreement



Public Involvement Spectrum: A Range of Possible Processes

OUTREACH

Purpose: **Provide** information

INFORMATION EXCHANGE

Purpose: Provide and exchange data, opinions and options

RECOMMENDATIONS

Purpose: Provide non-binding, but influential advice or comments

AGREEMENTS

Purpose: Reach workable agreement or settlement

STAKEHOLDER ACTION

Purpose: **Empower** stakeholders to take action

Situation

- Rule
- **Policy**
- **Decision**

Creative options

Participant satisfaction

Increase in... Commitment to action

Available information

Collaborative behavior

Interaction among stakeholders



Smart & Connected Communities: A Vision for the 21st Century Meentemeyer - NC College of Natural Resources

- Online participatory game between academia, and stakeholder input to tackle large-scale problems in rapidly urbanizing regions and coordination between nearby cities and towns.
- Game will use innovative geospatial analytics to enable communities connected by shared water networks-and their associated problems of flooding and pollution--to collaboratively design management alternatives. Allow anyone to contribute.
- A Smart City creates solutions to global problems facing modern communities by collecting, monitoring and analyzing incredible amounts of data to make smarter decisions.
- https://www.nsf.gov/cise/scc



E- Democracy

http://pages.e-democracy.org/Bristol



Salt Lake City Response to Homelessness

- Located in a mixeduse neighborhood with easily accessible services and employment opportunities
- Bus and light rail connections are within walking distance
- Large site allows for creative design
- Scatterd Site Model



